














## FLYING OPERATIONS

### BARRY M. GOLDWATER RANGE

-  National treasure... highly flexible joint service training... realistic combat replications
-  Air-to-air & air-to-ground training
-  57,000 cubic miles of airspace
-  More than 76,000 operations annually
-  Environmental stewards of Sonoran Desert

### CRITICAL MISSION ELEMENTS

-  Ability to land & takeoff in either direction at Luke
-  Ability to access Barry M. Goldwater Range
-  Flying practice instrument approaches at Aux 1
-  Ability for "touch & goes" at Gila Bend Aux Field
-  Access to & from Gladden/Bagdad Military Operating Areas
-  Access to statewide military training routes



BEWARE THE THUNDERBOLT



## LUKE AIR FORCE BASE



### 56th FIGHTER WING

Located west of Phoenix, Luke Air Force Base is home to the 56th Fighter Wing, the largest fighter wing in the world and the only active-duty Air Force F-16 training wing. Luke has 138 aircraft, 24 squadrons, four tenant units, over 6,200 military and civilian personnel, and supports more than 70,000 family members and military retirees each year. The wing also has stewardship of the 1.7 million acre Barry M. Goldwater Range.

### LUKE MISSION

Luke Air Force Base trains the world's greatest F-16 fighter pilots and maintainers, while deploying mission-ready warfighters.

### LUKE HISTORY

Luke Air Force Base is named for the WWI flying ace and Phoenix native Lieutenant Frank Luke Jr., the first aviator to receive the Medal of Honor. Lieutenant Luke scored 18 aerial victories, 14 against German observation balloons, before being killed at the age of 21 on Sept. 29, 1918.



## LUKE SENIOR LEADERSHIP



Brigadier General Jerry D. Harris, Jr. is the 56th Fighter Wing commander, Luke Air Force Base, Ariz. General Harris entered the Air Force through the Reserve Officer Training Corps, graduating from Washington State

University in 1985. He is an F-16 pilot with more than 3,000 flying hours in a variety of aircraft. He was the Top Flyer in his Weapons Instructor Course and has combat time in Operation Desert Storm. His assignments include Chief of Strategy for 16<sup>th</sup> Air Force commander and COMAIRSOUTH's Crisis Action Group, Naples, Italy. He has also served as the Combined Air and Space Operations Center Battle Director for operations Iraqi Freedom and Enduring Freedom. The general has commanded at squadron, group and wing levels. Prior to his current assignment, he was Assistant Director of Operations, Plans, Requirements and Programs, Pacific Air Forces, Hickam AFB, Hawaii.



Colonel Robert Webb  
56th Fighter Wing Vice Commander



Colonel Douglas Miller  
56th Operations Group Commander



Colonel Deborah Liddick  
56th Maintenance Group Commander



Colonel Philippe Darcy  
56th Mission Support Group Commander










Colonel Yolanda Bledsoe  
56th Medical Group Commander



Chief Master Sergeant Rory Wicks  
56th Fighter Wing Command Chief

## KEY FACTS & FIGURES

### IN FISCAL YEAR 2010, LUKE:

-  Graduated 430 pilots
-  Produced 650 crew chiefs
-  Graduated 80 intelligence specialists
-  Flew 24,503 sorties (Avg 100 per day)
-  Totaled more than 32,460 flying hours
-  Deployed 571 Airmen
-  Volunteered 100,000 hours in community





### LUKE ECONOMIC IMPACT

Direct	\$ 653 Million
Indirect	\$ 1.1 Billion
<u>Induced</u>	<u>\$ 333 Million</u>
Total Economic Impact in AZ	\$ 2.17 Billion

(Source: Maguire Company)

## LUKE MISSION HIGHLIGHTS

### “IN THE NEWS”

-  Luke Selected as the Preferred Alternative Training Site for F-35 Joint Strike Fighter
-  F-35 Environmental Impact Study
-  Economic Stimulus Projects
-  Record crowds at Luke Days Open House March 19 & 20, 2011

### AIRCRAFT & GRADUATES

Since 1994, Luke has trained pilots to fly the F-16 Fighting Falcon with more than 16,650 pilot graduates and 9,721 F-16 crew chiefs. F-16 combat pilots and maintainers currently in Afghanistan and Iraq trained at Luke. Since 1941, Luke has graduated more than 56,450 pilots. Before 1994, other weapon systems employed at Luke include:

Aircraft	Graduates
AT-6	14,127
P-40	2,814
P-3	280
P-51	685
F-84	6,930
F-86	123
F-100	3,451
A-7D	147
F-104	2,200
F-5	1,699
F-4	3,147
F-15A/E	4,200



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